

Agreement Symbol: < UNHCR/KEN01/2017/Pillar 1/0000000487/000 >

Project Performance Report

PROJECT PERFORMANCE REPORT 2017

Project title:	Energy and Environment Management Project(EEMP)
Budget Year:	2017
Situation(s):	1122 Somalia Situation
Operation:	Kenya
Population Planning Group(s):	Mainly Somali refugees and Asylum Seekers
Goal(s):	Protection and pending solutions
Cost Centre(s):	Dadaab (12083)
Partner Code:	1142039
Submitting Partner Name:	Relief reconstruction and Development organization (RRDO)
Reporting Period:	01-01-2017 – 31-12-2017
Date of Report:	10-Jan-2017

1.0 PROJECT OVERVIEW

1.1 Project statement

Energy and Environment Management Project aimed to offer support towards social services provision to host community as well as improve the living conditions of the refugees through conservation of the natural environment. The project recognizes that the host community lacks quality basic services such as education and the refugees live in degraded natural environment that is not conducive and this has posed health related threats. Specifically, schools in the wider Dadaab region have inadequate facilities such as classrooms, accommodation for both students and teachers; and laboratories. Refugees on the other hand have limited access to domestic energy. As a result, they venture into the natural environment either to cut live trees as firewood or burn charcoal as a source of income. This has led to widespread environmental degradation.

1.2 Operational context

The operational context of the project hasn't changed since the start of the project.

1.3 Problem(s), Objective(s) and Intended Impact

Overreliance on fuel wood as the main source of domestic cooking energy still remains a challenge within Dadaab refugee complex. This leads to cutting down of live trees which is a major cause of environmental degradation. Additionally, the host community still lacks adequate basic services such as access to water, education and food. They need support to complement the efforts of both the county and National government.

The goal of this project had three fold:

1. To improve sustainable energy access to the refugees
2. To rehabilitate degraded land around the refugee camps
3. To improve educational facilities within the schools around Dadaab host community

The envisaged outcomes of this project were: Natural resources and shared environment better protected, population has sufficient access to energy for domestic use in Ifo, Ifo2 and Dagahaley and peaceful co existence with local communities promoted. These outcomes haven't been realized yet by the project because implementation has just began. However, the activities implemented to date are indicators that the objectives will be achieved as planned.

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2.0 POPULATION OF CONCERN/OTHER SUPPORTED ENTITIES

2.1 Demographic Data

The refugee population in Dadaab refugee camps stands at 275,529 as at 30st November 2016 with 172,527(62.6%) residing in Ifo 1, Ifo 2 and Dagahaley camps. The table below shows the population statistics

Population Planning Group:		Somali Refugees and Asylum seekers				
Sub-group (if applicable):						
Age Group	Male		Female		Total	
	in numbers	in %	in numbers	in %	in numbers	in %
0-4	15,598	9.0%	14,991	8.7%	30,589	17.73
5-11	23,930	13.9%	22,569	13.01%	46,499	26.95
12-17	16,246	9.4%	14,379	8.3%	30,625	17.75
18-59	23,970	13.9%	35,128	20.4%	59,098	34.25
60 and >	2,856	1.7%	2,860	1.7%	5,716	3.31
Total:	82,600	47.9%	89,927	52.1	172,527	100%
Major Sites:		Ifo 1, Ifo 2 and Dagahaley				

Source: UNHCR 2016

The Dadaab Host Community Population in 2015 was as shown in the table below. This has not changed much over 2017.

Name of Population Planning Group:			Dadaab Host Community			
Age Group	Male		Female		Total	
	in numbers	in %	in numbers	in %	in numbers	in %
0-4	19,616	56.3	15,226	43.7	34,842.0	18.1
5 - 11	29,412	53.8	25,258	46.2	54,670.0	28.4
12 - 17	13,561	54.2	12,619	48.2	26,180.0	13.6
18-59	33,937	48.7	35,748	51.3	69,685.0	36.2
60 and >	3,896	54.7	3,227	45.3	7,123.0	3.7
Total	102,744	54.4	89,756	46.6	192,500.0	100.0
Major Sites:			Dadaab Sub County			

Source: KNBS, County Development Planning Office 2013

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2.3 Other Supported Entities

There are no any changes in the supported entity as at the end of the reporting quarter.

3.0 IMPLEMENTATION ARRANGEMENTS

3.1 Implementation progress by activity

- **Maintain 3 tree nurseries in Dadaab, Ifo and Dagahaley camps with an annual production capacity of 250,000 seedlings.**

During the project period (January – December 2017) three established tree nurseries were well maintained. Production of seedlings continued throughout the year in Dadaab, Ifo and Dagahaley where a total of 250,450 seedlings (85,350 in Ifo, 83,700 in Dagahaley and 81,400 in Dadaab host community nurseries). Detailed production statistic summary is as shown in the following table.

Month	Nursery Site			Total
	Ifo	Dagahaley	Dadaab	
January	7,800	7,500	7,600	22,900
February	7,200	7,500	7,000	21,700
March	7,000	6,900	6,700	20,600
April	7,300	7,200	7,000	21,500
May	7,100	6,800	6,600	20,500
June	7,000	7,100	6,800	20,900
July	6,900	7,000	6,800	20,700
August	6,850	6,600	6,500	19,950
September	6,850	6,700	6,500	20,000
October	6,800	6,500	6,500	19,800
November	7,400	7,100	6,900	21,400
December	7,200	6,800	6,500	20,500
Total	85,350	83,700	81,400	250,450

Number of seedlings produced per month per nursery between January to December 2017.



Production of seedlings in the three nurseries

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- **Distribute 200,000 seedlings to refugee and host community households, institutions and agency compounds.**

During the reporting year, a total of 193,000 seedlings were distributed and planted in various sites in the camps as well as host community. Ifo2 camp was however greatly affected because of the plans to close it down by March 2018. Most of the households had no more motivation to plant and nurture the seedlings. Instead, destruction in terms of cutting down the already growing seedlings or trees increased. With an average survival rate of 50%, 96,645 seedlings are growing and this has rehabilitated approximately 24ha of land.

The distribution per month per site is as indicated in the table below;

Month	Distribution per location			Host Community	Total
	Ifo	Dagahaley	Ifo2		
January	3,700	3,950	2,000	3,420	13,070
February	3,780	4,530	2,000	4,110	14,420
March	4,670	5,240	1,400	4,500	15,810
April	5,200	5,600	1,400	5,450	17,650
May	5,000	5,000	650	5,140	15,790
June	6,100	6,600	2,500	5,600	20,800
July	3,900	6,000	1,500	4,000	15,400
August	3,650	4,850	2,450	4,350	15,260
September	4,030	4,180	2,070	4,800	15,080
October	3,750	4,720	4,290	4,170	16,930
November	4,100	4,300	4,150	3,670	16,220
December	4,250	3,850	4,770	3,990	16,860
Total	52,130	58,820	29,180	53,160	193,290

Table showing distribution of seedlings by site and month



Trees planted at Towfiq Primary School



Distribution of seedlings

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- **Maintain the 20 ha of green belt in IFO 2**

The maintenance activities within the greenbelt included watering of seedlings, repair of the watering supply systems, planting of vegetables and fruit trees and continued planting of seedlings. Water supply has become a major challenge in the greenbelt, because the solar powered pump is faulty and fuel supply is limited. Nevertheless, during the project period, 2,300 seedlings were planted as well as assorted crops such as bananas, cowpeas, water melons and mango seedlings as shown below.



Mangoe trees and assorted fruits and vegetables at the green belt Ifo2

- **Conduct 6 Location Environmental Committee Meetings to share and plan on environmental protection issues.**

6 Location Environment Committee (LEC) meetings were held regularly across the project period in the camps as well as host community. The meetings brought together the refugees including their representatives as well as agency representatives. The purpose of these meetings was to sensitize partners on the issues of environmental conservation and how to synergize each other on the same matter. Some of important resolutions of these meetings were that the refugee community will work together with the host community to ensure that rampant environmental destruction is minimised. As result of these meetings, the refugee and host community have played an active role in the protection of the environment particularly stopping degradation.



A LEC meeting at Ifo Camp

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- **Commemoration of World Environment Day on 5th June 2017**

The world environment day for 2017 was commemorated in Dadaab on the 5th June 2017. There was wide participation in the event that included the agencies, host community, refugee and host local schools and community leaders. The event was graced by the area Member of Parliament and the UNHCR head of operations.



Tree planting exercise by leaders and community



Dadaab town clean up exercise

The actual commemoration was held at Dadaab Primary School where the chief Guest was the area MP and co quest was UNHCR Head of Operation. Other Guests include area MCA, RAS and Heads of Agencies.



Performances by Toufiq Primary and Hagadera Secondary School respectively



Dr. Dahir, MP giving his speech



UNHCR Head of Operations Jean Bosco making a speech

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• **Procure and distribute 1,620 metric tons of firewood to 14,000 targeted households**

To mitigate cases of SGBV and environmental destruction, 1,620 MT of firewood was procured between February and April 2017. As has been the case before, firewood was harvested from all the 13 firewood harvesting locations of Dadaab Sub County by the local community contractors from those respective locations.

The first round of targeted household distribution was carried out from 4th May to 21st May 2017. The second round of targeted firewood distribution was carried out from 5th to 23rd September 2017. The quantities distributed and households reached are as follows; Additional 15.3MT was distributed to 327 flood affected refugee households in april 2017.

1st Round Distribution

Date	Camp	HH Reached	Qty Distributed(MT)
4 th – 7 th May 2017	Ifo	4000	200
9 th – 13 th May 2017	Ifo2	3,837	191.85
18 th -21 st May 2017	Dagahaley	4,978	248.9
1 st April – 10 April 2017(floods)	Ifo1	1,080	15.3
Total		12,815	656.05

2nd Round Distribution

Date	Camp	HH Reached	Qty Distributed(MT)
5 th -8 th September 2017	Dagahaley	4,946	246
10 th – 14 th September 2017	Ifo2	4,239	171.65
20 th -23 rd September 2017	Ifo1	4,895	244.75
Total		14,080	662.4

Note: The households that received in the first round are the same households that received in the second round. Therefore, 15,487(14,080 and 1,080 flood affected) households received a total of 1,318.45 MT across the project period.



Household Distribution of firewood to targeted households Dagahaley

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Additionally, 231.9 MT of firewood were distributed to various institutions. These included schools, hospitals and Save haven. Cumulatively, 231.9 MT of firewood was distributed to various institutions as detailed in the following table.

Institution	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec	Total
8 Ifo Primary Schools	0	2.4	2.8	0	2.8	2.8	2.8	0	2.8	2.8	0	0	19.2
7 Dagahaley Primary Schools	2.1	2.1	2.1	4.2	2.1	2.1	0	2.1	2.1	0	0	0	18.9
10 Ifo2 Primary Schools	0	3.3	2.9	0	2.9	2.9	2.9	5	2.9	2.9	0	0	25.7
Ifo Hospital	2	4	4	2	2	2	0	2	2	2	2	2	26
Ifo2 Hospital	0	5	5	0	5	5	0	5	5	5	5	0	40
Dagahaley Hospital	3	3	3	3	3	3	3	3	3	3	3	3	36
Save Haven	0	1.5	0	1.5	1.5	1.5	3	0	3	0	0	0	12
MDR	0.9	0.9	0.9	0.9	0.9	0.9	0	0	0	0	0	0	5.4
SPU	0	0	0	23.2	0	0	0	0	25	0	0	0	48.2
YEP Centre Dagahaley	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
Total	8	22.2	20.7	34.8	20.2	20.2	11.7	17.1	45.8	15.7	10.5	5	231.9

Table showing distribution of firewood by quantity , month and site in Metric Tonnes.

Fabricate and Distribute 5,000 energy saving stoves

During the project period, all the 5,000 energy saving stoves were fabricated at the Stove Production Unit (SPU) and subsequently distributed as follows;

Dagahaley Camp – 1,100 pieces, Ifo2 camp – 1,100 pieces, Ifo1 Camp – 1,100 pieces, Hagadera camp through FAIDA, 1,050 pieces and Dadaab host community – 650 pieces



Fabricated stoves at the RRDO stove Production unit

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- **Procure and distribute 7000kgs of LPG.**

The tendering process took place in the first quarter of the year where a supplier was identified and selected. During the reporting quarter, 3,180 Kgs were distributed to the beneficiaries. This gives a cumulative total of 5,220 Kgs of LPG distributed across the project period. In the last quarter of the project, 454Kgs were distributed in October while 1,326Kgs were distributed in November. All the 160 HH are from Ifo2 camp.



Senior Programme Officer handing over LPG to a beneficiary



- **Host Community support projects**

The planned host community projects for 2017 are as follows;

- 1) **Construct a 5 roomed accommodation block for the teachers at Dadaab secondary school**

Dadaab Secondary School has crisis of teacher's accommodation. The teachers live in a structure that initially was student's dormitory. It is small, squeezed up, no ventilation and with no privacy. The 5 teachers roomed teachers block was completed in December 2017 and it is now offering decent accommodation for 5 teachers.



A 5 roomed accommodation block at Dadaab Secondary School

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2) Renovate 1 dining and Kitchen hall at Dadaab primary school

This activity was completed in the month of July. The renovation works included new flooring, extension of the height of the walls, plastering and painting as well as new roofing. Upon completion, the hall was inaugurated on the 2nd August 2017 by the area Member of Parliament Hon. Dr. Mohammed Dahiye. The facility has also been equipped with desks, tables and energy saving institutional stoves.



View of the renovated dining Hall



Hon. Dr. Mohamed Dahiye(MP) opening the hall



New Institutional energy saving stoves installed at the Dadaab Primary school dinning hall

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3) Renovate 7 teachers accommodation rooms at Dadaab primary

Dadaab Primary is the biggest primary school in Dadaab Sub County with a population of 502 students (299 boys and 203 girls). The school has 17 full time teachers (6 female and 11 male). The biggest challenge of the school has been inadequate poor accommodation facilities for teachers. Some of the accommodation facilities that existed were very old and dilapidated and unfit for human habitation. The 7 rooms were part of the dilapidated accommodation facilities, having been constructed in late 1970s and early 1980s. Some of the rooms were old classrooms that were vacated. The 7 rooms that have been renovated into modern houses now provide conducive living environment for the 7 teachers and this will increase the morale for teachers. We expect that this motivation will translate to improved academic performance of the learners.



Renovated 3 roomed block



Renovated 4 roomed block



UNHCR Head of operations opening the 4 roomed accommodation block with the MP

4) Construct and equip ICT lab at Haji Idriss Girls Secondary School.

The classroom construction at the school was completed in the month of August as shown in the photos below. ICT equipments such as computers, desks, and projector have been installed. Connection of power lines was done and Kenya Power is yet to install a transformer so that the lab can be powered anytime from now. The school also sourced the ICT teacher for the school.

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Completed ICT Classroom awaiting equipping



5) Construct 2 classrooms and 2 latrines at Dadaab Integrated learning centre

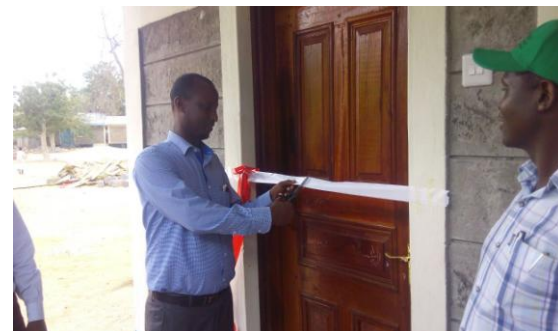
The Dadaab integrated educational centre focuses on Early Child Development (ECD) within Dadaab Township. Having began in 1992, the centre currently has 350 children (200 boys and 150 girls). The challenge that the center has faced over time is inadequate infrastructure including classroom, toilets, and lack of clean water. The two new classrooms now accommodate 30 pupils each who have conducive learning environment. We expect that the resulting impact of these facilities will be improved educational performance and childhood development.



Completed 2 classrooms at the Dadaab Integrated Learning Centre



RRDO Project Manager briefing about the class



Dadaab Sub County Admin opening the classrooms

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3.2 Risk Management

The drought situation was a challenge to the project given that tree seedlings require water to germinate and grow. Water was scarce particularly in the host community areas and this reduced the survival rates significantly. The drought also led to emergency response where water had to be trucked to people and livestock. The demand was too much but because not only water was required, but other needs such as food and livestock fodder, borehole breakdowns and so on. However, this situation was relieved in early April when it rained.

3.3 Coordination

Coordination mechanisms continued well throughout the quarter. Planning was jointly done between RRDO, host community and the beneficiaries. Discussion meetings were also held between RRDO and UNHCR. This coordination is expected to continue throughout the project including joint project monitoring.

4.0 RELATED INPUTS AND PROJECTS

4.1 Partner

N/A

4.2 Other Parties

N/A

5.0 UNHCR PROVIDED SUPPORT

UNHCR provided adequate coordination and technical support towards project implementation. Consultation/coordination meetings were convened on a timely and continuous basis. Instalment payment was done promptly as well. Joint procurement process, analysis was done by RRDO and UNHCR technical staff and supply unit on all goods and services procured by RRDO during the project. All the construction projects were jointly supervised RRDO technical unit of UNHCR.

8.0 ACTUAL PROGRESS ACHIEVED TOWARDS PLANNED RESULTS

Results Chain		
Population Planning Group: Goal:	Mainly Somali refugees and Asylum Seekers	
	Protection Pending Solutions	
Rights Group:	Community Empowerment and Self reliance	
Objective Name	Objective 512 Natural resources and shared environment better protected	
Problem Description:	Environmental degradation is widespread due to need for domestic fuel at the household levels	
Intended Impact:	50 ha of degraded land restored through tree planting and environmental protection within the refugee camps	
Actual Impact:	24 ha of land have been restored (with survival rate of 50% for the entire project period.	
Q		
	Site/Location	Actual
Extent the degraded land is rehabilitated in ha	Dadaab, Dagahaley and Ifo	24

Output	Status Update on Progress Achieved		
Forest Protection/development undertaken(512AE)	<Brief status update on the implementation of activities specific to the output>.		
Performance Indicator(s)	Site/Location	Performance Target	Actual progress
<ul style="list-style-type: none"> Maintain 3 tree nurseries in Dadaab, IFO and Dagahaley camps with an annual production capacity of 250,000 seedlings. Distribute 200,000 seedlings to refugee and host community households, institutions and agency compounds. Maintain monthly seedlings distribution and survival data in all tree nurseries. Deploy 18 incentive workers/ attendants/guards for production and distribution of seedlings. Deploy 3 active RUMs for conservation of green zones, environmental education and data collection. Conduct 6 Location Environmental Committee Meetings to share and plan on environmental protection issues. Coordinate the commemoration of World Environment Day activities. Conduct 3 DEC meetings at Dadaab Maintain the 20 ha of green belt in ifo2 	Dadaab, Ifo, Dagahaley	250,000	250,450
	Dadaab, Ifo, Dagahaley	200,000	193,290
	Dadaab, Ifo, Ifo2, Dagahaley	12	12
	Dadaab, Ifo, Ifo2, Dagahaley	18	18
	Ifo,Ifo2,Dagahaley	3	3
	Ifo,Ifo2, Dagahaley, Dadaab	6	6
	Ifo, Ifo2, Dagahaley	1	1
	Ifo, Ifo2, Dagahaley, Dadaab	3	3
	Ifo2	20	20

Objective 417: Population has sufficient access to energy

Objective Name:	Objective 417: Population has sufficient access to energy		
Problem Description:	There is high overdependence on firewood as a source of cooking fuel		
Intended Impact:	Reduced incidences of SGBV through provision of energy to 15,160 HH		
Actual Impact:	15,487HH have access to energy sources(Firewood and LPG)		
Impact Indicator:			
Impact Indicator Name	Site/Location		Actual
% of households with access to sustainable energy	Ifo, Ifo2, Dagahaley		15,487(including additional 1,080 HH affected by April floods)

Output	Status Update on Progress Achieved		
Domestic fuels provided(417AD)	<Brief status update on the implementation of activities specific to the output>.		
Performance Indicator(s)	Site/Location	Performance Target	Actual progress
<ul style="list-style-type: none"> Procure 1,620 metric tonnes of firewood Organise contracts for gatherers of firewood from designated sites in Dadaab District to procure MT of firewood. Organise contracts for transportation of the firewood from harvesting sites to the Dagahaley and Ifo firewood storage & distribution centres. Distribute 1,370MT of firewood to 15,000 targeted households 	Ifo, Ifo2, Dagahaley Dadaab Dadaab Ifo, Ifo2, Dagahaley	1,620 68 68 1,370	1,620 68 68 1,318.45

<ul style="list-style-type: none"> 250 MT will be reserved for schools, hospitals and persons with special needs (save havens). Fabricate and Distribute 5000 energy saving stoves in Dagahaley, IFO1, IFO2, Hagadera and Dadaab host community. Procure and distribute 7000kgs of LPG. 	Ifo, Ifo2, Dagahaley, Hagadera, Kampioos	250	231.9
	Ifo2, Dagahaley, Ifo, Hagadera	5,000	5,000
	Ifo2	7,000	7,000

Objective 511: Peaceful coexistence with local communities promoted

Objective Name:	Objective 511: Peaceful coexistence with local communities promoted		
Problem Description:	Host community lack access to key services		
Intended Impact:	Co-existence with local communities reinforced by providing Key services like access to safe water and boosting the teacher morale thereby improving the academic performance of Dadaab primary school.		
Actual Impact:	Improved accommodation rooms for teachers		
Impact Indicator:			
Impact Indicator Name	Site/Location		Actual
1. No of peaceful coexistence projects implemented	Dadaab	6	

Output	Status Update on Progress Achieved		
<Same as specified in this field from Project Description (Annex A)>	<Brief status update on the implementation of activities specific to the output>.		
Performance Indicator(s)	Site/Location	Performance Target	Actual progress
<Same as specified in this field from Project Description (Annex A)>	<As (if) specified in Project Description Annex A)>	<As specified in Project Description (Annex A)>.	<Insert value of output achieved. Text is not permitted in this field>
<ul style="list-style-type: none"> Construct a 5 roomed accommodation block for the teachers at Dadaab secondary school 	Dadaab	5	100%
<ul style="list-style-type: none"> Renovate 1 dining and Kitchen hall at Dadaab primary school 	Dadaab	1	100%
<ul style="list-style-type: none"> Renovate 7 teachers accommodation rooms at Dadaab primary 	Dadaab	7	100%
<ul style="list-style-type: none"> Construct guard house and gate at Dadaab primary school 	Dadaab	1	100%
<ul style="list-style-type: none"> Construct and equip ICT lab at Haji Idriss Girls Secondary School. 	Dadaab	1	100%
<ul style="list-style-type: none"> Construct 2 classrooms and 4 latrines at Dadaab Integrated learning centre 	Dadaab	2	100%